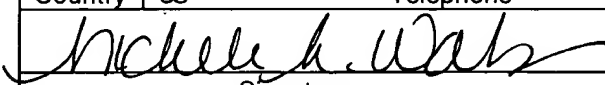


Please type a plus sign (+) inside this box →



<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attny Docket No. <b>PF467</b>	Total Pages: <b>198</b>
		First Named Inventor or Application Identifier <b>YOUNG et al.</b>	
		Date <b>June 3, 1999</b>	
<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.		Assistant Commissioner for Patent Address to: Box Patent Application Washington, D.C. 20231	
1. <input checked="" type="checkbox"/> Fee Transmittal Form 2. <input checked="" type="checkbox"/> Specification [total pgs.: 165] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed Sponsored R&D  - Reference to Microfiche Appendix - Background of the Invention  - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 3. <input checked="" type="checkbox"/> Drawing(s): 1A-4 Total Sheets <b>8</b> 4. <input checked="" type="checkbox"/> Oath or Declaration (unexec) Total pages <b>2</b> a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (1.63(d)) (for con/div with Box 17 completed) i. <input type="checkbox"/> Deletion of Inventors (signed statement attached deleting inventor(s) named in prior app.) 5. <input checked="" type="checkbox"/> Incorporation by Reference The entire disclosure of the prior application(s) is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.		6. <input type="checkbox"/> Microfiche Computer Program (appendix) 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input checked="" type="checkbox"/> Computer Readable Copy b. <input checked="" type="checkbox"/> Paper Copy (identical to computer copy) (20 pages) c. <input checked="" type="checkbox"/> Statement verifying identity of above copies (1 page)	
		<b>Accompanying Application Parts</b> 8. <input type="checkbox"/> Assignment Papers (cover and document(s)) 9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attny 10. <input type="checkbox"/> English Translation Document 11. <input type="checkbox"/> Information Disclosure Statement/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 12. <input type="checkbox"/> Preliminary Amendment 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (should be specifically itemized) 14. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, status still proper and desired 15. <input type="checkbox"/> Certified copy of priority document(s) 16. <input type="checkbox"/> Other:	
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:  <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-Part (CIP) of prior application No.:			
<b>18. CORRESPONDENCE ADDRESS</b> <input type="checkbox"/> Customer Number or Bar Code Label    or <input checked="" type="checkbox"/> Correspondence address below			
Name	Michele M. Wales, Attorney for Applicants Human Genome Sciences, Inc.		
Address	9410 Key West Avenue		
City	Rockville	State	MD Zip Code 20850
Country	US	Telephone	301-610-5772 Fax 301-309-8439
 Signature		Reg. No. 43,975	6/3/99 Date

 06/03/99  
 1c408 U.S. PTO

 1c525 U.S. PTO  
 09/325019  
 66/30/99

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: PF467

Date: June 3, 1999

Assistant Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53 is the following patent application:

Applicants: YOUNG et al.

Executed on: Unexecuted

Title of Invention: CONNECTIVE TISSUE GROWTH FACTOR-4

Including: -Specification (160 pgs);  
Claims (4 pgs); and  
Abstract (1 pg).

Drawings: Figs. 1A-4 (8 sheets)

PATENT APPLICATION FEE VALUE

The filing fee the subject application being filed concurrently herewith has been calculated as follows:


TYPE	NO. FILE	LESS	EXTRA	EXTRA RATE	FEE
Total Claims	23	-20	3	\$18.00 each	54.00
Independent	4	-3	1	\$78.00 each	78.00
Minimum Fee					760.00
Multiple Dependency Fee if applicable (\$260.00)					
Total Filing Fee					892.00

Priority of U.S. Provisional Application Serial No. 60/088,320, filed on June 5, 1998, is hereby claimed under 35 U.S.C. §119(e).

Please charge the required fee to Deposit Account No. 08-3425. In addition, the Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 C.F.R. 1.16 or credit any overpayment to Deposit Account No. 08-3425. A duplicate of this paper is attached.

Respectfully submitted,

Date: 6/3/99

  
Michele M. Wales (Reg. No. 43,975)  
Agent for Applicants

Human Genome Sciences, Inc.  
9410 Key West Avenue  
Rockville, MD 20850  
Telephone: (301) 610-5772

Enclosures  
MMW/JJK/lcc

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

44  
JCS25 U.S. PTO  
09/325019  
06/03/99

In re application of: YOUNG et al.

Application Serial No.: Not yet assigned

Art Unit: Not yet assigned

Filed: Concurrently Herewith

Examiner: Not yet assigned

For: Connective Tissue Growth Factor-4

Attorney Docket No.: PF467

**STATEMENT UNDER 37 C.F.R. 1.821(f)**


Assistant Commissioner For Patents  
Washington, D.C. 20231

Sir:

Applicants hereby certify that the enclosed hard copy of the sequence listing and the computer-readable form of such sequence listing are identical.

Respectfully submitted,

Dated: 6/3/99

  
Michele M. Wales (Reg. No. 43,975)  
Attorney for Applicants

**Human Genome Sciences, Inc.**  
9410 Key West Avenue  
Rockville, Maryland 20850  
Telephone: 301-610-5772

Enclosure  
MMW/JJK/lcc